

WHAT IS CLAIMED IS:

1. A fuse box mounting structure for electrically connecting a fuse box to a connection of a battery terminal and a battery post of a battery and also supporting the fuse box, comprising:

a supporting plate having a pair of through holes for accommodating battery posts of the battery, and the supporting plate further including a positioning emboss portion for fixing the fuse box in a predetermined orientation on the support plate; and

the fuse box having a connection piece that electrically connects and rigidly fixes the fuse box to the connection made by the battery terminal and the battery;

whereby the fuse box is non-rotatably attached via the connection piece and the positioning emboss portion, and the positioning emboss fits on a portion formed on a bottom wall of the casing of the fusebox.

2. The fuse box mounting structure according to claim 1, wherein the fuse box has a case for housing the wire of the battery terminal.

3. The fuse box mounting structure according to claim 1, wherein one of the pair of through holes has a plurality of ribs projecting from the periphery of the through hole to provide a press fit with the battery post.

4. The fuse box mounting structure according to claim 1, wherein one of the pair of through holes is elliptical in shape to accommodate a battery post of different types of batteries.

5. The fuse box-fixing construction according to claim 1, wherein a bus bar is housed within the fuse box and is fastened to the battery terminal, and the battery terminal is housed outside of the fuse box.

6. A fuse box mounting structure for electrically connecting a fuse box to a connection of a battery terminal and a battery post of a battery and also supporting the fuse box comprising:

a flat supporting plate formed of insulating resin interposed between the fuse box and the battery;

a pair of through-holes formed on the supporting plate to insert the battery post therein;

a holding clip projecting from the supporting plate;

a fuse box connection piece that electrically connects and rigidly fixes the fuse box to the connection made by the battery terminal and the battery; and

a wire extending from the fuse box that is retained on the holding clip;

wherein the fuse box is non-rotatably attached via the connection piece and the coupling of the wire and the holding clip.

7. The fuse box mounting structure according to claim 6, wherein the fuse box has a case for housing the wire of the battery terminal.

8. The fuse box mounting structure according to claim 6, wherein one of the pair of through holes has a plurality of ribs projecting from the periphery of the one through hole to provide a press fit with the battery post.

9. The fuse box mounting structure according to claim 6, wherein one of the pair of through holes is elliptical in shape to accommodate a battery post of different types of batteries.

10. The fuse box mounting structure according to claim 6, wherein a bus bar is housed within the fuse box and is fastened to the battery terminal, and the battery terminal is housed outside of the fuse box.